

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A computer implemented method comprising:
receiving an input for a first time-slot of a plurality of time-slots of a first party's calendar from a second party, the first and second parties being different parties, and the second party being associated with a group affiliation or a user type or both, and the group affiliation or user type or both having a plurality of access privileges for the time-slots of the first party's calendar, wherein the plurality of access privileges are defined for specific time-slots; and
processing said received input in accordance with the access privilege of the second party's associated group affiliation or user type or both for the first time-slot.
2. (Previously Presented) The method defined in claim 1, further comprising defining, before said receiving, the access privileges of the group affiliation or user type or both, for the plurality of time-slots of said calendar.
3. (Previously Presented) The method defined in claim 1, wherein the access privileges include a first access privilege with an ability to read data of said first time-slot, and an ability to write data into the first time-slot.
4. (Currently Amended) A computer implemented method comprising:
receiving a request for calendar entry or entries for a first time-slot of a plurality of time-slots of a first party's calendar, wherein the request is submitted by a second party associated with a group affiliation or a user type or both, the first and second parties being different parties, and the group affiliation or user type or both having a plurality of access privileges for the plurality of time-slots of the first party's

calendar, wherein the plurality of access privileges are defined for specific time-slots; and

selectively providing calendar entry or entries for the first time-slot, in accordance with the access privilege of the group affiliation or user type or both for the first time-slot.

5. (Previously Presented) The method defined in claim 4, further comprising defining, before said receiving, the access privileges of the group affiliation or user type or both, for the time-slots of said calendar.

6. (Cancelled).

7. (Previously Presented) The method defined in claim 4, wherein the access privileges include an access privilege with an ability of writing an entry into said first time-slot and an ability of viewing an entry in said first time-slot.

8. (Currently Amended) A computer implemented method comprising:
designating by a computer system a plurality of access privileges to a plurality of time-slots of a first user's calendar for a user group or user type or both, wherein the plurality of access privileges are defined for specific time-slots;
determining by said computer system that a second user being a member of said user group or type or both; and
granting or denying access by the computer system to a first time-slot of the plurality of time-slots to said second user in accordance with the access privilege for the first time-slot of the user group or type or both determined for said second user.

9. (Previously Presented) The method defined in claim 8 wherein said second user has a user identification identifiable to the user group or type or both.

10. (Previously Presented) The method defined in claim 8 further including reading into said computer system said second user's user identification and said access privileges.

11. (Previously Presented) The method defined in claim 8 further including the computer system facilitating said first user in providing said user group or type or both, and said access privileges.

12. (Previously Presented) The method defined in claim 8 further including the computer system facilitating the second user in inputting data into the first time-slot, the user group or type or both having an access privilege to the first time-slot including an ability to write data into the first time-slot.

13. (Previously Presented) The method defined in claim 8 wherein said calendar includes an event that spans the first and at least a second time-slot, and the method further comprises said computer system omitting descriptive data of said event when said second user accesses said first time-slot, if said user group or type or both does not have read access to all of said at least a second time-slot, even if said user group or type or both has read access to said first time-slot.

14. (Previously Presented) The method defined in claim 8 further including the computer system facilitating the second user in editing data for the first time-slot, creating an event record for the first time-slot, inserting data into the first time-slot, deleting data or an event record or both from the first time-slot, in accordance with the access privilege of the user group or type or both for the first time-slot.

15. (Previously Presented) The method defined in claim 8 wherein first time-slot includes a time-slot of one specific date, a corresponding time-slot on each of a number of week days of a week, or a corresponding time-slot on each of a week day of a number of weeks.

16. (Previously Presented) The method defined in claim 8 further including the computer system facilitating the second user in categorizing at least one of a meeting, an appointment, a reminder, an event, an anniversary, a family event, a school meeting, and a social event for said first user's calendar.

17. (Previously Presented) The method defined in claim 8 wherein said granting or denying access is further based on an event type of an event to be read from or written into said first time-slot by said second user.

18. (Withdrawn) An article of manufacture including one or more computer-readable media having stored thereon a plurality of programming instructions for implementing a computer-hosted calendar to be executed by at least one processor, that when executed perform the following operations:

designate to a user of said calendar a specific access ability based on a characteristic of said user;

process a request to access said calendar based on said characteristic based designated access ability.

19. (Withdrawn) The article of manufacture defined in claim 18, wherein said specific access ability includes an ability to perform at least one of read data from only specific read-data time-periods of said calendar, and write data into only specific write-data time-periods of said calendar; and wherein said process includes at least one of retrieve data for said user in conformance with said read-data time-period specification, and update said calendar in conformance with said write-data time-period specification.

20. (Withdrawn) The article of manufacture defined in claim 18 wherein said operations further include before said designate,

associate with each of at least one user characteristics an access ability to said calendar, with each associated access ability including an ability to at least perform one of only read data from specific read-data time-periods of said calendar, and only write data into specific write-data time-periods of said calendar; and wherein said designated specific access ability includes the associated access ability corresponding to said characteristic of said user.

21. (Withdrawn) The article of manufacture defined in claim 18 wherein said operations include read from an administrative user of said calendar said characteristic and the specific access ability to be designated before said designating.

22. (Withdrawn) The article of manufacturing defined in claim 18 wherein said operations include read from an owner of said calendar said characteristic and said specific access ability to be designated.

23. (Withdrawn) The article of manufacturing defined in claim 18 wherein said characteristic includes one of an individual identifier, a group affiliation, and a user type.

24. (Withdrawn) The article of manufacturing defined in claim 18 wherein said specific access ability includes an ability to read data from specific read-data time-periods of said calendar, and wherein if said calendar includes at least one event that spans a plurality of time-periods, with only some of which are read-data time periods, and each of said at least one event includes both time-period data and descriptive data, then said process includes reading data from said specific read-data time periods and omitting said descriptive data.

25. (Withdrawn) The article of manufacturing defined in claim 18 wherein said operations include read from an owner of said calendar, before said designate, a

first characteristic and an associated first specific access ability, and at least one second characteristic that is assigned the specific access ability associated with said first characteristic, and wherein if said user characteristic is equivalent to one of said at least one second characteristic, said user is designated said first access ability as its specific access ability.

26. (Withdrawn) The article of manufacturing defined in claim 18 wherein said process includes, if said designated specific access ability includes an ability to write into said calendar for specific write-data time-periods, process a request to write data into said calendar for said write-data time –periods, and if said designated specific access ability includes an ability to read data from said calendar for specific read-data time-periods, process a request to read data from said calendar for said read-data time-periods.

27. (Withdrawn) The article of manufacturing defined in claim 18 wherein said specific access ability includes an ability to perform at least one of read data from only specific event type time-periods of said calendar, and write data into only specific event type read-data time periods of said calendar; and wherein said process includes at least one of retrieve data for said user in conformance with said read-data time–period specification, and update said calendar in conformance with said write-data time period specification.

28. (Withdrawn) The article of manufacturing defined in claim 18 wherein said process further includes said user updating said calendar with specified event type data.

29. (Currently Amended) A computer readable medium comprising:
storage medium; and
a number of programming instructions stored in the storage medium, and
designed to program an apparatus to enable the apparatus to

designate a plurality of access privileges to a plurality of time-slots of a first user's calendar for a user group or user type or both, wherein the plurality of access privileges are defined for specific time-slots,
determine that a second user being a member of said user group or type or both, and
grant or deny access to a first time-slot of the plurality of time-slots to said second user in accordance with the access privilege for the first time-slot of the user group or type or both determined for said second user.

30. (Previously Presented) The storage medium of claim 29 wherein the programming instructions are further adapted to enable the apparatus to perform said granting or denying access based on an event type of an event to be read from or written into said first time-slot by said second user.

31. (Currently Amended) An apparatus comprising:
a processor; and
a calendar module operated by the processor, and adapted to facilitate designating a plurality of access privileges to a plurality of time-slots of a first user's calendar for a user group or user type or both, wherein the plurality of access privileges are defined for specific time-slots,
determining that a second user being a member of said user group or type or both, and
granting or denying access to a first time-slot of the plurality of time-slots to said second user in accordance with the access privilege for the first time-slot of the user group or type or both determined for said second user.

32. (Previously Presented) The apparatus of claim 31 wherein the calendar module is further adapted to perform said granting or denying access based on an

Application Number: 09/872,686
Attorney Docket No. 112076-138340
P021

Patent

event type of an event to be read from or written into said first time-slot by said second user.